



SUBMISSION UNDER MPEP 609 D Page 1 of 3	Application Number	10/010,577
	Filing Date	8 November 2001
	First Named Inventor	BAKER
	Group Art Unit	Not Assigned <i>1652</i>
	Examiner Name	Not Assigned <i>Moore</i>
	Attorney Docket Number	ORT-1457

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	
<i>WWM</i>		Bertoglio-Matte, Jacques H.	US 4,568,649		<i>436/534</i>
<i>WWM</i>		Palmer et al.	US 5,776,718		<i>435/23</i>
<i>WWM</i>		Palmer et al.	US 5,976,858		<i>435/219</i>
<i>WWM</i>		Klaus et al.	US 6,030,946		<i>574/12</i>

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<i>WWM</i>		NOVARTIS AG (FORMERLY SANDOZ LTD.)		WO 99/24460	—		
<i>WWM</i>		BRIGHAM AND WOMEN'S HOSPITAL		WO 99/58153	—		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>WWM</i>		<u>Altschul</u> et al., "Basic Local Alignment Search Tool", <i>J. Molec. Biol.</i> (1990) 215(3):403-410.	
		<u>Bellon</u> et al., "Purification and Biochemical Characterization of Recombinant Hirudin Produced by <i>Saccharomyces cerevisiae</i> ", <i>Biochem.</i> (1989) 28:2941-2949.	
		Dieter Brömme and Mary E. McGrath, "High Level Expression and Crystallization of Recombinant Human Cathepsin S", <i>Protein Science</i> (1996) 5(4):789-791.	
		<u>Brömme</u> et al., "Functional Expression of Human Cathepsin S in <i>Saccharomyces cerevisiae</i> : Purification and Characterization of the Recombinant Enzyme", <i>J. Biol. Chem.</i> (1993, March 5) 268(7):4832-4838.	
		M. Buroker-Kilgore and K. K. Wang, "A Coomassie Brilliant Blue G-250-Based Colorimetric Assay for Measuring Activity of Calpain and Other Proteases", <i>Anal. Biochem.</i> (1993) 208:387-392.	
		H. Carillo and D. Lipman, "The Multiple Sequence Alignment Problem in Biology", <i>SIAM J. Applied Math.</i> (1988) 48(5):1073-1082.	
		<u>Coolican</u> et al., "The Role of Subunit Autolysis in Activation of Smooth Muscle Ca ²⁺ -Dependent Proteases", <i>J. Biol. Chem.</i> (1986) 261(9):4170-4176.	
		<u>Devereux</u> et al., "A Comprehensive Set of Sequence Analysis Programs for the VAX", <i>Nucleic Acids Research</i> (1984) 12(1, Pt. 1):387-395.	
		<u>Ecker</u> et al., "Increasing Gene Expression in Yeast by Fusion to Ubiquitin", <i>J. Biol. Chem.</i> (1989) 264(13):7715-7719.	
		<u>Horowitz</u> et al., "Synthesis and Assembly of Functional Mammalian Na,K-ATPase in Yeast", <i>J. Biol. Chem.</i> (1990) 265(8):4189-4192.	
<i>WWM</i>		<u>Jacobson</u> et al., "Expression and Secretion of Biologically Active Echistatin in <i>Saccharomyces Cerevisiae</i> ", <i>Gene</i> (1989) 85(2):511-516.	

Examiner Signature	<i>William D. Moore</i>	Date Considered	<i>14 July 2003</i>
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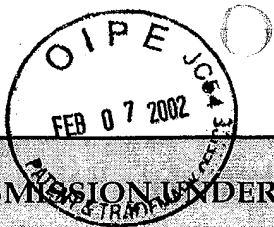


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